

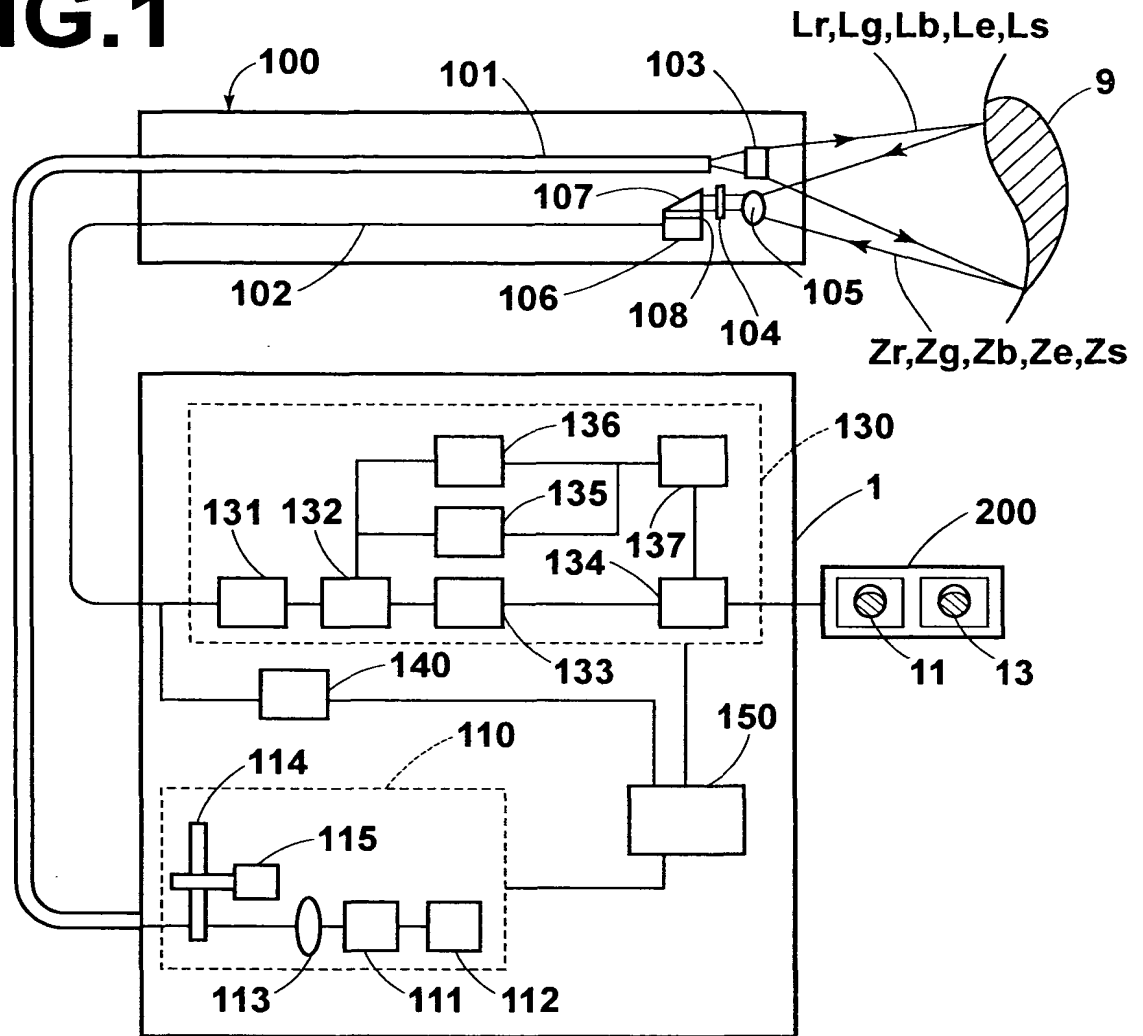
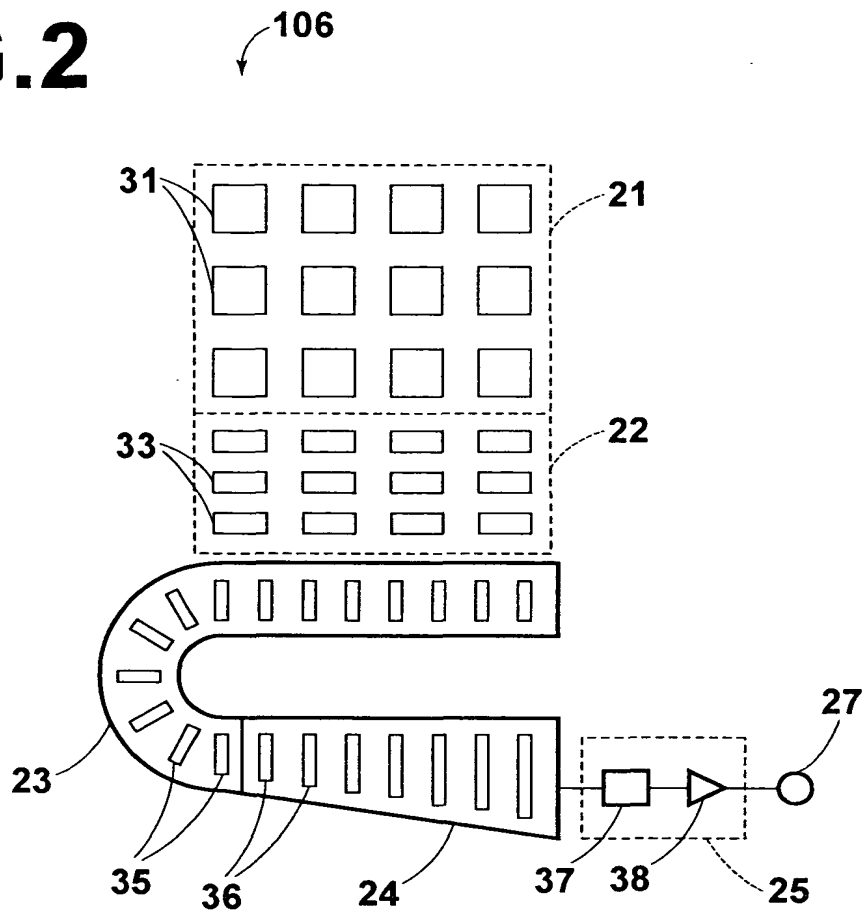
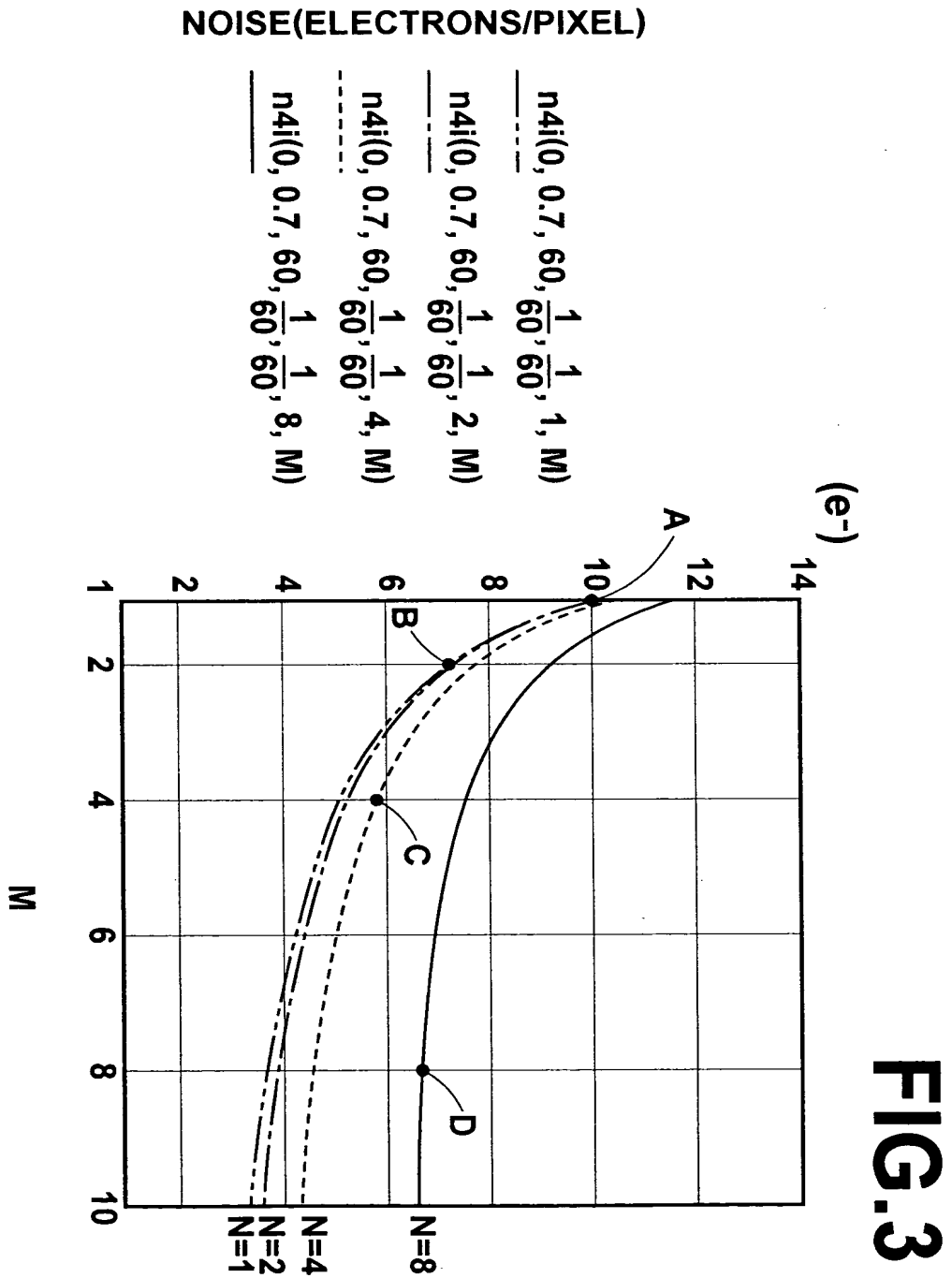
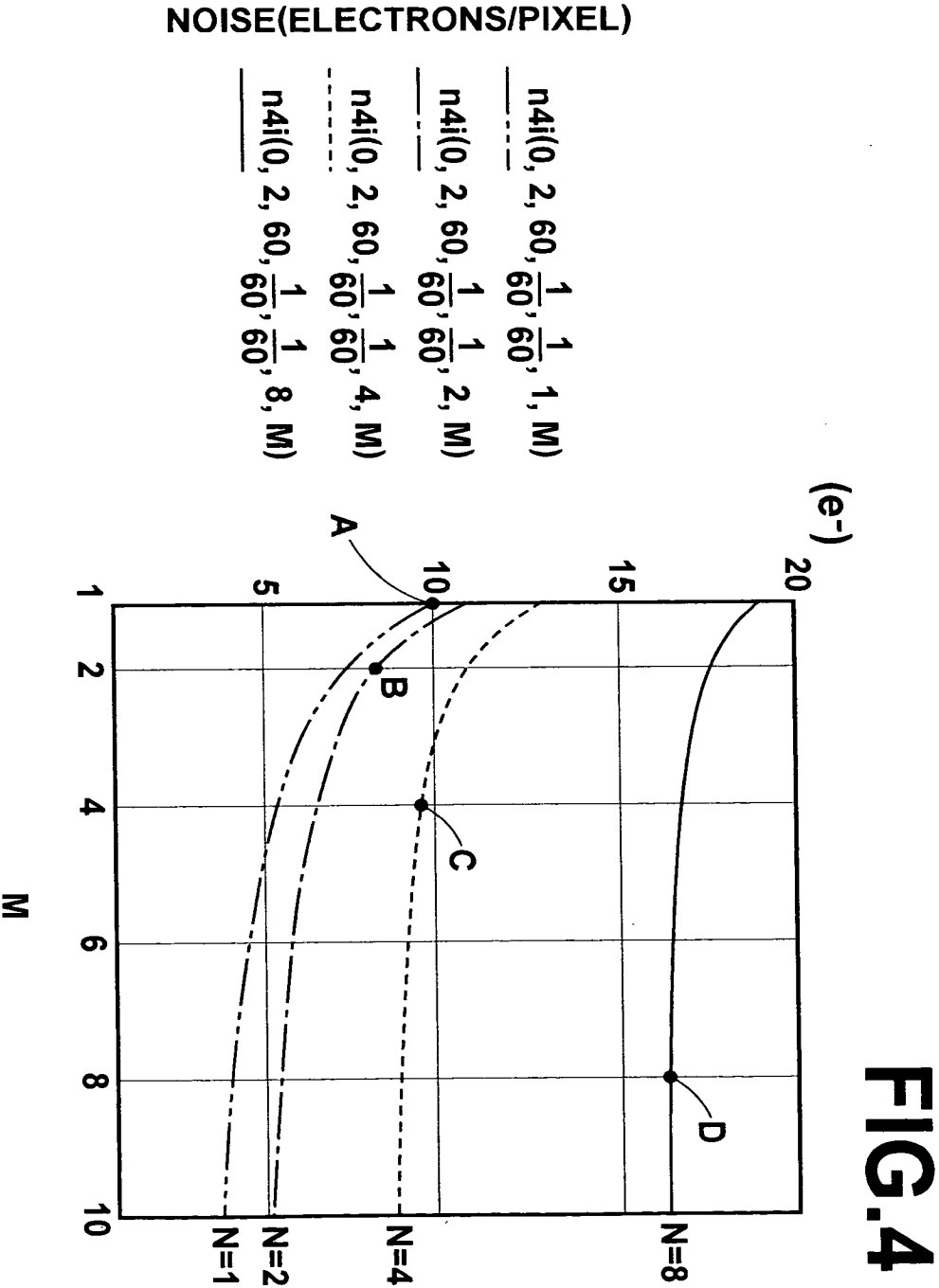
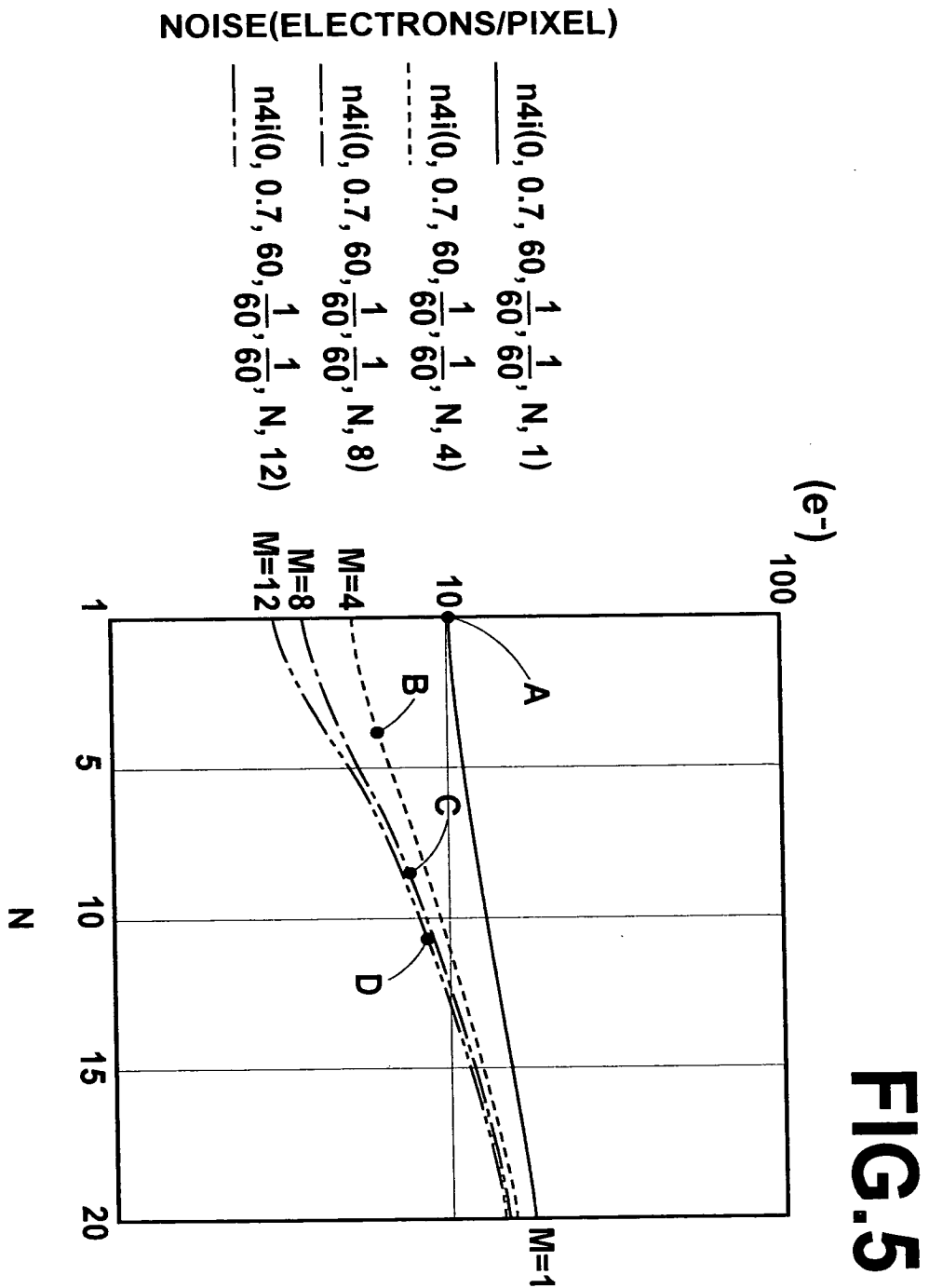
FIG.1

FIG.2









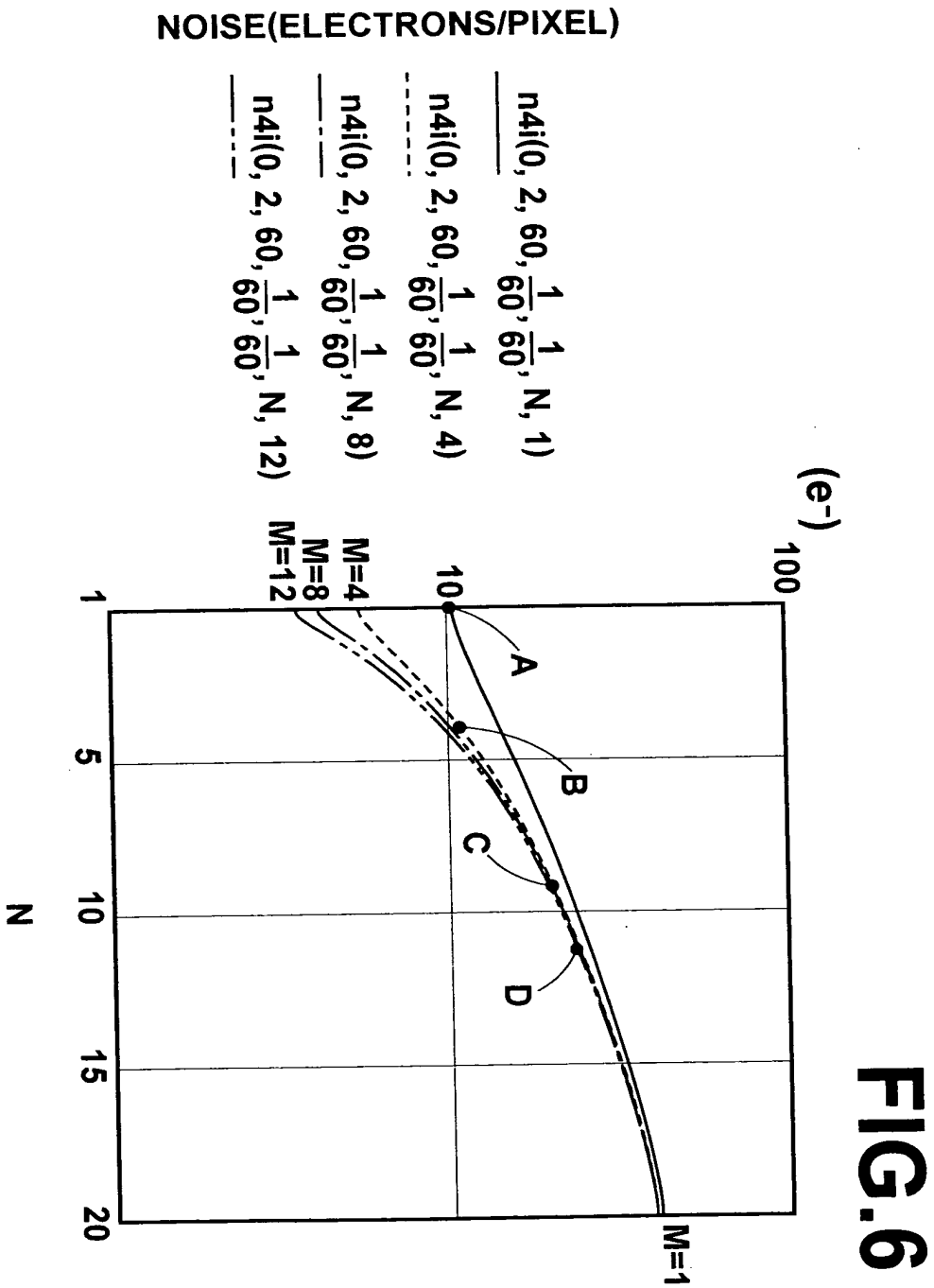


FIG.7

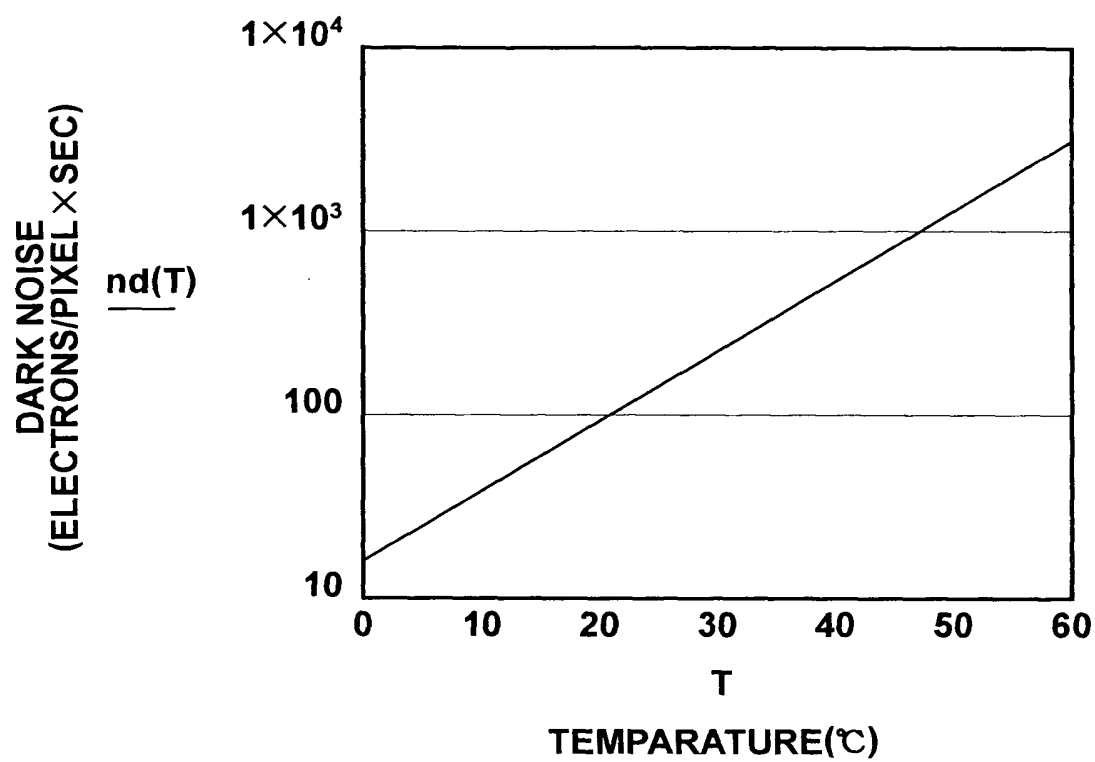
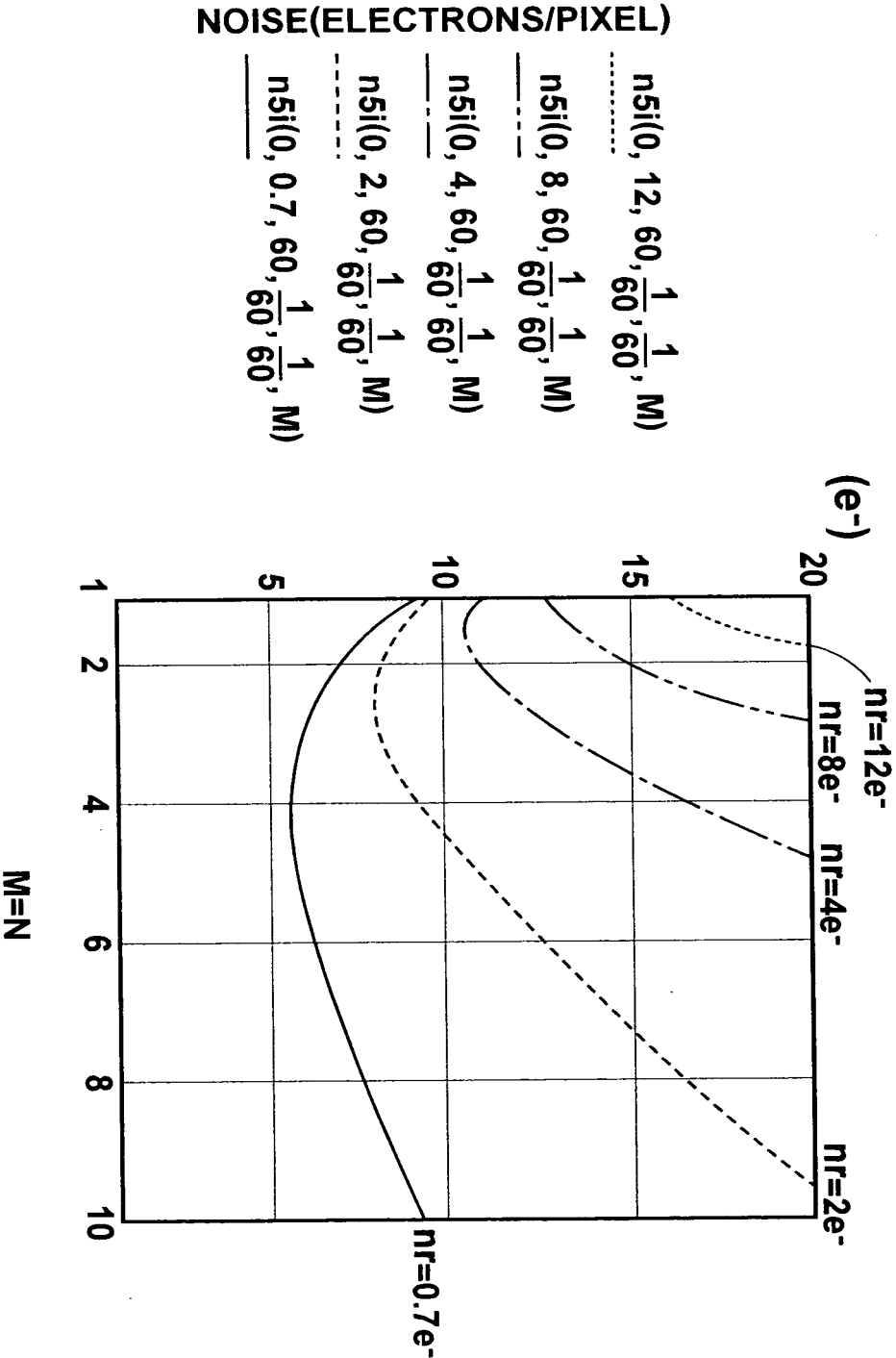


FIG.8



NOISE(ELECTRONS/PIXEL)

$n5i(0, 12, 30, \frac{1}{60}, \frac{1}{60}, M)$

 $n5i(0, 8, 30, \frac{1}{60}, \frac{1}{60}, M)$

 $n5i(0, 4, 30, \frac{1}{60}, \frac{1}{60}, M)$

 $n5i(0, 2, 30, \frac{1}{60}, \frac{1}{60}, M)$

 $n5i(0, 0.7, 30, \frac{1}{60}, \frac{1}{60}, M)$

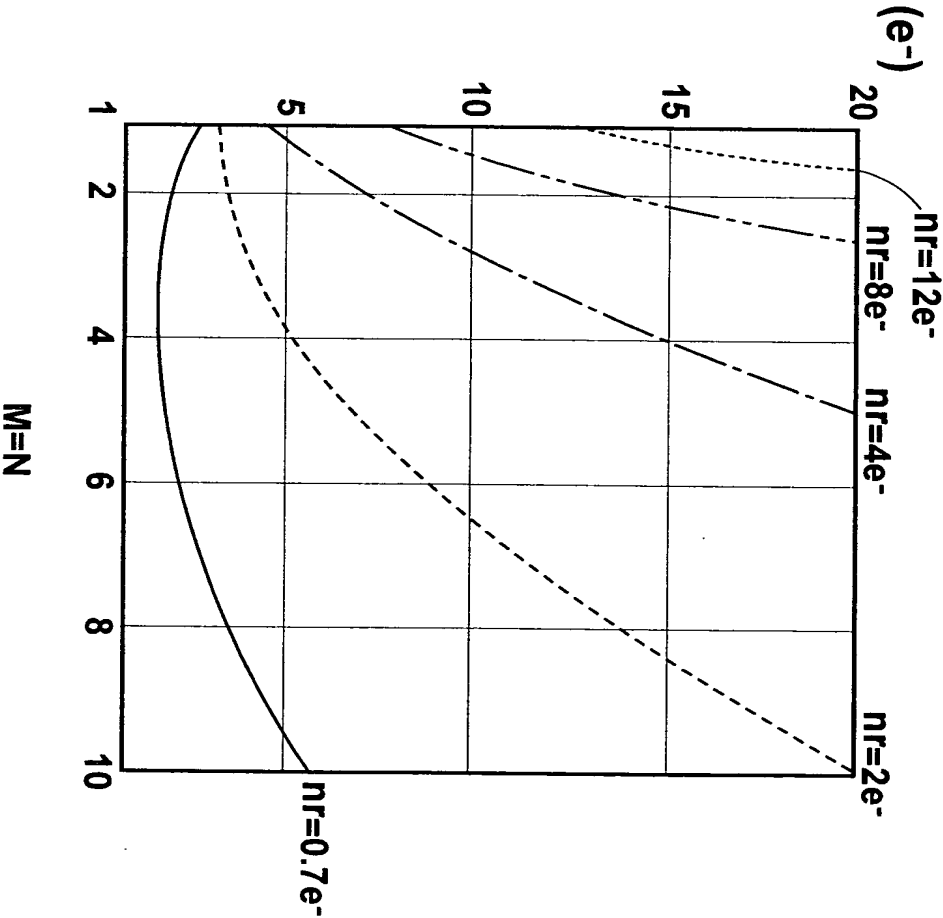


FIG.9

FIG.10

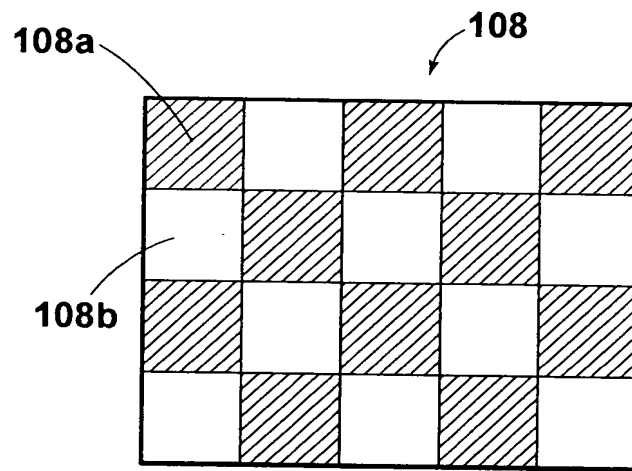


FIG.11

